

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

| | | | | | | | | | |
|---|--|--|--|--|--|---|--|--|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER NBU 921-23M4BS | | | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | | | 3. FIELD OR WILDCAT NATURAL BUTTES | | | |
| 4. TYPE OF WELL Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/> | | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES | | | |
| 6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P. | | | | | | 7. OPERATOR PHONE 720 929-6515 | | | |
| 8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217 | | | | | | 9. OPERATOR E-MAIL julie.jacobson@anadarko.com | | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 0149075 | | | 11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | | | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | | | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute Indian Tribe | | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> | | | 19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> | | | |

| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---------------------------------|------------------|---------|---------|----------|--------|----------|
| LOCATION AT SURFACE | 795 FSL 1300 FWL | SWSW | 23 | 9.0 S | 21.0 E | S |
| Top of Uppermost Producing Zone | 415 FSL 824 FWL | SWSW | 23 | 9.0 S | 21.0 E | S |
| At Total Depth | 415 FSL 824 FWL | SWSW | 23 | 9.0 S | 21.0 E | S |

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|---|--|---|--|---|--|
| 21. COUNTY UINTAH | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 415 | | 23. NUMBER OF ACRES IN DRILLING UNIT 640 | |
| | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 549 | | 26. PROPOSED DEPTH MD: 10972 TVD: 10913 | |
| 27. ELEVATION - GROUND LEVEL 4878 | | 28. BOND NUMBER WYB000291 | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496 | |

| Hole, Casing, and Cement Information | | | | | | | | | | |
|--------------------------------------|-----------|-------------|-----------|--------|----------------|-------------|----------------------------|-------|-------|--------|
| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight |
| Surf | 11 | 8.625 | 0 - 2750 | 28.0 | J-55 LT&C | 0.2 | Type V | 180 | 1.15 | 15.8 |
| | | | | | | | Class G | 270 | 1.15 | 15.8 |
| Prod | 7.875 | 4.5 | 0 - 10972 | 11.6 | HCP-110 LT&C | 13.0 | Premium Lite High Strength | 340 | 3.38 | 12.0 |
| | | | | | | | 50/50 Poz | 1570 | 1.31 | 14.3 |

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

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| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP |

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|--|---------------------------------------|--|
| NAME Danielle Piernot | TITLE Regulatory Analyst | PHONE 720 929-6156 |
| SIGNATURE | DATE 05/24/2012 | EMAIL danielle.piernot@anadarko.com |
| API NUMBER ASSIGNED 43047527530000 | APPROVAL Permit Manager | |

N89°53.7'W - 39.716 (G.L.O.)
N89°51'13"W - 2621.41' (Meas.)

